make available its technology for the Indian Light Combat Aircraft project;

(b) whether it is a fact that both the engine and the U.S. technology are the same as Pakistan is getting from the U.S. under an agreement between the two countries; and

(c) whether Pakistan is likely to be familiar with our Light Combat Aircraft, thus affecting its utility and fighting power?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI SHIVRAJ PATIL): (a) Yes, Sir.

(b) No confirmed information about the U.S.—Pak Defence Aircraft Cooperation Programme is available.

(c) This question does not arise.

Reimbursement of Tuition Fees

643. SHRI DINKARRAO GOVINDRAO PATIL: Will the PRIME MINISTER be pleased to refer to the answer to Unstarred Question 2138 given in the Rajya Sabha on 13th August, 1987 and state:

(a) whether orders regarding reimbursement of tuition fees consequent upon revision of pay scales as per recommendation of Fourth Central Pay Commission in respect of Central Government employees have since been issued; if so, the details thereof;

(b) if not, the reasons therefor; and

(c) by when these are likely to be issued?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHR P. CHIDAMBARAM): (a) No, Sir.

(b) and (c) Government's decisions on the recommendations of the Fourth Central Pay Commission in this behalf are in the process of finalisation after taking into account the views expressed by the Staff Side of the National Council (JCM).

Change in the U.S. Attitude towards Pakistan

644. SHRI SUKOMAL SEN: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the Prime Minister had observed some change of attitude of the U.S. Government with regard to their policy towards Pakistan during his recent visit to the U.S.A.; and

(b) if so, what are the details of discussions the Prime Minister had with Mr. Reagan and Mr. Bush during the visit?

THE MINISTER OF STATE IN THE MINISTRY OF EXTERNAL AFFAIRS (SHRI K. NATWAR SINGH): (a) While the basic parameters of US policy towards Pakistan remain unchanged, there seems to be a greater realization in the US of the gravity of the situation arising from Pakistan's nuclear weapons oriented programme.

(b) The Prime Minister reiterated India's serious concern regarding the attempts by Pakistan to acquire nuclear weapons.

Dowry by I.A.S. Officers

645. SHRIMATI ELA RAMESH BHATT: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that IAS officers get married at a very high rate of dowries;

(b) if so, the actions taken against IAS officers for taking dowry; and

(c) the rules of Government to ensure that IAS officers do not violate the Anti Dowry Act?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHR P. CHIDAMBARAM): (a) and (b) While Government has no definite information about IAS officers receiving high rate of dowry, a group of women has complained to the Minister of State that a number of probationers have been offered or have received dowry. One complaint has also been received from the wife of an IAS probationer, which is being inquired into.

(c) The Conduct rules governing the IAS officers prohibit taking or giving of dowry. Any member of the service violating this rule is liable to disciplinary action. Further, the probationers are now required to give an undertaking that they will not give or take dowry at the time of their marriage.

समुद्र विज्ञान के क्षेत्र में प्रगति

646. **श्री मिर्जा इर्शादबेग :** क्या **प्रधान मंत्री** यह बताने की कृपा करेंगे कि पिछले दो वर्षों के दौरान समुद्र-विज्ञान के क्षेत्र में कितनी प्रगति हुई है तथा इसके विकास के संबंध में भावी योजना क्या है ?

विज्ञान और प्रौद्योगिक मंत्रालय में राज्य मंत्री तथा महासागर, विकास, परमाणु ऊर्जा, इलैक्ट्रानिकी और अंतरिक्ष विभागों में राज्य मंत्री (श्री के० आर० नारायणन) : सातवीं पचवर्षीय योजना के दौरान समुद्र-विज्ञान के क्षेत्र में जो प्रमुख प्रयास किए गए हैं, वे ये है : महासागर विकास के लिए नीति निर्माण, विभिन्न प्रयोगशालाओं, अनुसंधान संस्थाओं, प्रौद्योगिकी सस्थानों में समुद्री विज्ञानो में अनुसंधान और विकास को प्रोत्साहन और उसका समन्वयन, आर्थिक क्षेत्र के सर्वेक्षण, मानाचत्रण और चित्रण, मछली संपदा की पहचान और मूल्यांकन, अंटार्कटिका अनुसंधान, बहुधात्विक पिडकाओं के लिए गहरे समुद्र तल का सर्वेक्षण और खोज, ऊर्जा के नवीकरणीय स्रोतों का उपयोग; समुद्र वैज्ञानिक अनुसंधान पोतो की प्राप्ति और अपेक्षित जनशक्ति का विकास । इनमें प्रमुख महत्व के क्षेत्र शामिल है ।

पिछले दो वर्षों के दौरान इन सभी कार्यक्रमों मे यथष्ठ प्रगति की गई है । बहुधात्विक पिडिकाओ के विस्तृत सर्वेक्षण और खोज परिणामस्वरूप भारत विश्व का प्रथम देश है जिसे मध्य हिन्द महासागर में 1,50,000 वर्ग किलोमीटर क्षेत्र का एक खान स्थल आवंटित किया गया है । पिछले दो वर्षों के दौरान अंटार्कटिका को दो अभियान (पांचवा तथा छठा) भेजे गए हैं जो बहुत सफल र है । इन कार्यक्रमों ने देश की प्रतिष्ठा और कीर्ती को विश्व मे यथेष्ठ रूप से बढाया है ।

उपर्युक्त सभी परियोजनाओं में कार्यकलापों को तीव्र करने की विभाग की योजना है ।

द्वारका में खोज कार्य

647. **श्री मोर्जा इर्शादबेग :** क्या **प्रधान मंत्री** यह बताने की कृपा करेंगे कि :

(क) गुजरात स्थित द्वारका नगर के संबंध मे क्या-क्या नई खोज हुई हैं और इस संबंध में क्या-क्या विशेष सूचना प्राप्त हुई है ; और

(ख) इस संबंध में आगे क्या कार्यवाही की जा रही है ?

विज्ञान और प्रौद्योगिकी मंत्रालय में राज्य मंत्री तथा महासागर विकास, परमाणु ऊर्जा, इलैक्ट्रानिकी और अंतरिक्ष विभाग में राज्य मंत्री (श्री के० आर० नारायणन): (क) बेट द्वारका के पास जलमग्न कच्छ